

Dividing Integers

$$\begin{array}{r} -25 \\ +5 \\ \hline \end{array} = -5$$

Think: 25 divided by 5 is 5.
(what number times 5 give
you 25?)

So the numeral for the
quotient (answer) will be five.

NOW WORRY ABOUT THE SIGN

How do you know if its negative or
positive?

Think: if you mutliply +5 by five and
the answer is -25, then the other five
has to be negative

Verify your answer by multiplying

Is (+5)(-5) = -25 ?

Yes! You have verified your answer.